

ABSTRACT OF THE DISCLOSURE

The adhesive application station (14) for binding stacked printed products (10) by means of a liquid or liquefiable adhesive (52) comprises an application station (14) with an adhesive discharge system (15). This system consists substantially of an application head (12) for the adhesive (52) with a slip surface (16) for the printed products (10), and an application nozzle (42) extending over the entire width (g) of the slip surface (16) with at least one outlet opening (20) for the adhesive, an adhesive reservoir (50) and means for generating a pressure on adhesive application. The adhesive discharge system (15) also comprises immediately adjacent to the outlet opening(s) (20), a metering device (44, 45) which can be sealed manually and/or electronically controlled by an actuator (130). This metering device (44, 45) forms with the adhesive reservoir (50) and an integral accumulator (54) a pressure compensation system. In the accumulator (54) are formed means acting directly on the adhesive reservoir (50) arranged in or below the application head (12) whereby after each adhesive discharge an automatic pressure compensation is guaranteed. Operating interruptions from clogging can be prevented as all the adhesive applied (52) is passed from a reservoir to the outlet opening(s) (20) without contact with air.

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